

PFA Buser thick coating – the coating combination for highest demands



PFA Thick coating by Buser

PFA thick coating by Buser is based on the newest developments in the field of fluoroplastics. Its properties are of particular value in areas where there are requirements for high and low temperatures, for high chemical resistance and high mechanical.

Special properties:

- very good anti-adhesive properties
- excellent chemical resistance
- very good mechanical properties
- excellent temperature resistance for high and low temperatures
- excellent impact resistance
- weather resistance
- coating thickness up to 1'500 µm



Technical data

Features	Unit	PFA thick coat
Temperature-resistance	°C	250
Chemical resistance	-	see techn. data sheet
Heat conductivity	W/(m x K)	1.3(0.19)
Elongation at break%		>200
Hardness	Shore D	55
Density	g/cm ³	2.12-2.17

Buser coating processes – modern technology combined with experience and knowledge.

Development and production of surface coating is our speciality. As a result of long years of experience we are able to offer sophisticated technology for a multitude of applications in all branches of industry - for individual components, serial production and repairs. Our coatings enable the low-cost, custom-made manufacture and reconditioning of high quality industrial components.

We coat serial components up to 15 tons in weight and up to 8 meters long. Please contact us with enquires for larger parts.

We are the only company in Switzerland to offer both plastic, metal, ceramic and tungsten carbide coatings and hardplating welding and repair welding of castings as well.

Coated components stand up to the test of toughest application conditions protecting against wear and corrosion and offering thermal and electric insulation. The quality of our work is underlined by the certification to ISO 9001 and GTS.

Our service in surface technology:

- competent, extensive advice
- design and production of work-pieces
- preparation of the workpieces to be coated.
- coating to defined specification
- on-site coating
- quality control with report
- packing and shipping worldwide

Tricky coating tasks are our challenge – give us a call!

ISO 9001
SQS



Buser Oberflächentechnik AG
CH-3428 Wiler

Telephone +41 (0)32 666 23 33

Telefax +41 (0)32 666 28 44

info@buser-ot.ch

www.buser-ot.ch